Attorney Docket No.: 3123-345

Inventors: Don Brunnett, John Purkett, Bruce Liikanen

Express Mail Label No.: EL417659345US

Title: "DYNAMIC OFF TRACK DETECTOR"

## Assistant Commissioner for Patents Box Patent Application Washington, DC 20231

Enclosed for filing with the above-identified utility patent application, please find the following:

| 1. | [X] | Specification | (Total Pages | of Text, | , including | Abstract an | d Claims: | 43) |
|----|-----|---------------|--------------|----------|-------------|-------------|-----------|-----|
|----|-----|---------------|--------------|----------|-------------|-------------|-----------|-----|

- 2. [X] Drawing(s) (35 USC 113) (Total Sheets: 8) [X] FORMAL [] INFORMAL
- 3. [X] Oath or Declaration (Total Pages: 5) [X] Signed [] Unsigned
- 4. [] Microfiche Computer Program (Appendix)
- 5. [] Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. [] Computer Readable Copy
  - b. Paper Copy (identical to computer copy)
- c. [] Attorney for applicants hereby asserts pursuant to 37 CFR § 1.821(f) that the content of the paper of computer readable copies of SEQ ID No:1 through SEQ ID No: submitted herewith are identical
  - 6. [X] Assignment Papers (cover sheet & document(s)) (9 Pages)
  - 7. [] 37 CFR 3.73(b) Statement (when there is an assignee)
  - 8. [X] Power of Attorney
  - 9. [] English Translation Document (if applicable)
  - 10. [] Information Disclosure Statement (IDS/PTO-1449)
  - 11. [] Copies of IDS Citations (Number of References: )
  - 12. Preliminary Amendment
  - 13. [X] Return Postcard (MPEP 503) (should be specifically itemized)
  - 14. [] Small Entity Statement(s)
- ☐ 15. 
  ☐ Certified copy of Priority Document(s)
  - 16. [X] A check in the amount of \$1,758.00 is enclosed.
  - 17. [X] Other: A check in the amount of \$40.00 is enclosed for the Recordation Fee.

## FÉÉ CALCULATION:

U

|  | (COL. 1)<br>NO. FILED |   | (COL. 2*)<br>NO. EXTRA | SMALL ENTITY |           |          | LARGE ENTITY |          |            |
|--|-----------------------|---|------------------------|--------------|-----------|----------|--------------|----------|------------|
|  |                       |   |                        | RATE         | FEE       |          | RATE         | FEE      |            |
| BASIC FEE:   |                       |   |                        |              | ·         | \$345.00 | OR           |          | \$690.00   |
| TOTAL CLAIMS:  | 62                    | - | 20                     | 42           | X \$9 =   |          | OR           | X \$18 = | \$756.00   |
| INDEP. CLAIMS:   | 7                     |   | 3                      | 4            | X \$39 =  |          | OR           | X \$78 = | \$312.00   |
| MULTIPLE DEPENDENT CLAIMS  |                       |   |                        |              | + \$130 = |          | OR           | +\$260 = | \$0.00     |
| *IF THE DIFFERENCE IN COL. 2 IS LESS THAN ZERO, ENTER "O" IN COL. 2. |                       |   |                        |              | TOTAL:    |          |              |          | \$1,758.00 |

## OTHER INFORMATION:

- 1. [X] The Commissioner is hereby authorized to debit any underpayments or credit any overpayment to Deposit Account No. 19-1970.
- 2. [X] The Commissioner is hereby authorized to charge all required fees for extensions of time under §1.17 to Deposit Account No. 19-1970.



Foreign Priories enefits are claimed under 35 USC §119 careatent Application Serial No. filed 3. Correspondence Add 4.

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Respectfully Submitted,

SHERIDAN ROSS P.C.

Bradley M. Knepber Registration No. 44,189